



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Anti-SIVmac p27 Monoclonal (55-2F12)
Catalog Number:	1610
Lot Number:	100006
Release Category:	E
Provided:	100 µg affinity purified antibody, at 1 mg/mL in PBS.
Host:	Balb/c mouse splenocyte x P3X63 Ag8X653 myeloma.
Titer:	ELISA 1:312,500
Special Characteristics:	Recognizes a 27 kDa SIVmac protein by Western blot (1:100), but does not react with SIVstm, SIVsm, SIVagm, HIV-1, or HIV-2. The isotype is IgG _{2b} kappa.
Recommended Storage:	Keep the reagent at 4°C for short term storage and at -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
Contributor:	Dr. Niels Pedersen.
References:	Higgins JR, Sutjipto S, Marx PA, Pedersen NC. Shared antigenic epitopes of the major core proteins of human and simian immunodeficiency virus isolates. <i>Journal of Medical Primatology</i> 21 :265-269, 1992.
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-SIVmac p27 Monoclonal (55-2F12) from Dr Niels Pedersen." Also include the reference cited above in any publications. Recipient must not use or incorporate the reagent for commercial purposes.
Last Updated	December 06, 2016

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

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